

02-03-7D # A

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FORM PTO-1082 (modified)

Case Docket No.: LIH-14

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Sir:

Date: February 2, 2000

Transmitted herewith for filing is the patent application of

Inventor(s): Linda I. Hoffberg-Borghesani
Steven M. Hoffberg

For: ADAPTIVE PATTERN RECOGNITION BASED CONTROL
SYSTEM AND METHOD

Enclosed are:

- [X] Specification - 268 pages
[x] Claims - 43 pages
[x] Abstract - 1 page
[X] 28 Sheets of drawing. (FIGS. 1 - 31)
[] A certified copy of a _____ application (priority document).
[x] A declaration and power of attorney.
[] Assignment
[] Assignment recordation cover sheet
[] Check for \$40.00 Assignment recordation fee
[x] Verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27
[x] Preliminary Amendment
[x] copy of US Patent No. 5,867,226

jc625 U.S. PTO
09/497071
02/02/00

Page Two

[] Priority is hereby claimed on the basis of the following:

Country	Serial No.	Date
U.S.	08/469,589	6/6/95
U.S.	08/471,213	6/6/95
U.S.	09/241,135	2/1/99
U.S.	09/260,802	3/2/99
U.S.	09/304,536	5/4/99
U.S.	60/157,829	10/5/99

The filing fee has been calculated as shown below:

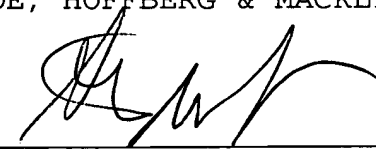
	(Col. 1)	(Col. 2)	SMALL ENTITY		OTHER THAN A SMALL ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 345.00	OR		\$ 690.00
TOTAL CLAIMS	6 - 20=		x 9=	\$ 0	OR	x 18=	\$
INDEP CLAIMS	1 - 3=		x 39=	\$ 0	OR	x 78=	\$
[] MULTIPLE DEPENDENT CLAIM PRESENTED			+130=	\$	OR	+260=	\$
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2			TOTAL	\$ 345.00	OR		\$

[x] A check in the amount of \$ 345.00 to cover the filing fee is enclosed.

[x] Please charge any insufficiency of fee, or credit any excess, to Deposit Account No. 50-0427.

MILDE, HOFFBERG & MACKLIN, LLP

By


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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

By: 